

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A process for producing an aromatic compound by Friedel-Crafts reaction, which comprises reacting an aromatic compound with an ester compound in the presence of a heteropolyacid-containing solid acid catalyst.
2. (original): The process according to claim 1, wherein the heteropolyacid-containing solid acid catalyst is a solid acid catalyst comprising a carrier and a heteropolyacid carried on the carrier.
3. (currently amended): The process according to claim 1 ~~or~~ 2, wherein a central atom of the heteropolyacid is selected from the group consisting of P, Si, B, Ge and As and a coordinating atom comprises at least one of Mo and W.
4. (currently amended): The process according to claim 1 ~~or~~ 2, wherein a central atom of the heteropolyacid is selected from the group consisting of Si and Ge and a coordinating atom comprises at least one of Mo and W.
5. (original): The process product according to claim 1, wherein an amount of the heteropolyacid carried in the heteropolyacid-containing solid acid catalyst is 50% by weight or less.
6. (original): The process according to claim 1, wherein an amount of the heteropolyacid carried in the heteropolyacid-containing solid acid catalyst is 30% by weight or less.

7. (original): The process according to claim 2, wherein a relative surface area of the carrier supporting the heteropolyacid is 20 m²/g or more.

8. (original): The process according to claim 2, wherein the carrier carrying the heteropolyacid has a purity of 98% or higher.

9. (original): The process according to claim 1, wherein the ester compound comprises lactones.

10. (original): The process according to claim 1, wherein the aromatic compound by Friedel-Crafts reaction comprises aromatic ketones, aromatic carboxylic acids, aromatic alcohols, or alkylated or alkenylated aromatics.

11. (original): The process according to claim 10, wherein the aromatic compound by Friedel-Crafts reaction is aromatic ketones or aromatic carboxylic acids.

12. (original): The process according to claim 11, wherein the aromatic compound by Friedel-Crafts is aromatic ketones.

13. (original): The process according to claim 1, wherein the Friedel-Crafts reaction product is cyclized ketones.

14. (original): The process according to claim 1, comprising the step of reusing the heteropolyacid-containing solid acid catalyst after separating and recovering it.

15. (original): The process according to claim 14, wherein the catalyst is regenerated in the step of reusing the heteropolyacid-containing solid acid catalyst after separating and recovering it.

16. (currently amended): An aromatic compound by Friedel-Crafts reaction, produced by the production process of ~~any one of claim 1 to 15~~claim 1.